

Arboviral Surveillance Report

July 26th, 2021

Surveillance

This report provides data on Week 29 of surveillance for West Nile virus (WNV) in mosquitoes and includes data on other surveillance indicators. Gravid and BG Sentinel traps are placed throughout the City of Chicago and monitored twice a week for the duration of the mosquito-breeding season. For this reporting period, there were eight (8) WNV-positive mosquito pools from six (6) trap locations.

Mosquitoes (data from 81 traps)

Week 29 (7/19/21 – 7/23/21)	
Total Collections (Number of Traps X Frequency of Collection)	154
Number of Female <i>Culex</i> Trapped and Tested	2867
Number of Pools Tested	130
Number of Pools Positive	8
Number of Community Areas with Positive Mosquito Pools	2
Cumulative Totals	
Total Collections (Number of Traps X Frequency of Collection)	978
Number of Female <i>Culex</i> Trapped and Tested	12,809
Number of Pools Tested	712
Number of Pools Positive	16
Number of Community Areas with Positive Mosquito Pools	5

Community Areas with Positive Mosquito Pools (cumulative):

O'Hare, Beverly, Chicago Lawn, Englewood and Austin.

Dead Birds: 1 – Negative

***Aedes albopictus* (cumulative):** 58 females and 12 males

Humans: 0

Risk Assessment

The risk of human West Nile virus infection in the City of Chicago is low.

Larval and Adult Mosquito Control Efforts

Crews are conducting larval surveillance weekly and assessing for the potential of population surges.